## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref Hits #	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 2	("6373682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:21
	("20010048265"   "20020030566"   "20020171327"   "2851618"   "2927255"   "2942077"   "3646413"   "3772537"   "3796976"   "3984794"   "3989357"   "4074088"   "4141080"   "4244722"   "4317611"   "4356730"   "4480254"   "4516091"   "4554519"   "4581624"   "4598585"   "4619001"   "4662746"   "4665610"   "4692727"   "4710732"   "4736202"   "4747670"   "4782313"   "4789803"   "4794370"   "4811246"   "4826131"   "4849722"   "4853660"   "4857757"   "4905070"   "4908685"   "4922070"   "5016072"   "5043043"   "5051643"   "5061049"   "5065978"   "5075600"   "5083857"   "5164688"   "5162977"   "5164688"   "5162977"   "5164688"   "5172262"   "5179499"   "5202785"   "5203208"   "5203208"   "5206557"   "5223208"   "5233459"   "5258591"   "5260596"   "5278368"   "5367584"   "5374843"   "5392650"   "5349855"   "5406233"   "5407667"   "5434464"   "5463233"   "5467067"   "5479042"   "5479061"   "5488863"   "5492596"   "5496436"   "55503225"   "5504466"   "5503225"   "55535902"   "5536988"   "5552925"   "5563466"   "5552925"   "55544001"   "55552925"   "55544001"   "55552925"   "5563466"	US-PGPUB; USPAT; USOCR	UNIOR	2	2010/05/22

	ananananananananananananananananananan	"5587943"   "5589845"   "5602955"   "5606635"   "5607631"   "5616864"   "5619061"   "5620933"   "5627396"   "5629565"   "5629790"   "5635638"   "5635639"   "5635640"   "5635739"   "5638946"   "5640042"   "5640133"   "5644177"   "5644349"   "5650568"   "5652374"   "5656778"   "5661592"				
		"5666258"   "5673139"   "5673785"   "5677823"   "5696662"   "5721194").PN. OR ("5722989"   "5723894"   "5770546"   "5771321"   "5808527"   "5818683"   "5830591"   "5834975"   "5862003"   "5867302"   "5870007"   "5870274"   "5870518"   "5872489"   "5880921"   "5881198"				
		"5901031"   "5912472"   "5912486"   "5914553"   "5925455"   "5926073"   "5929497"   "5930165"   "5962949"   "6000280"   "6054659"   "6057520"   "6067183"   "6094116"   "6100477"   "6127908"   "6143997"   "6175443"   "6188301"   "6191671"				
	namental de la constitución de la c	"6222706"   "6225711"   "6229683"   "6229684"   "6233088"   "6236491"   "6239685"   "6275325"   "6307452"   "6327855"   "6331257"   "6373007"   "6376787"   "6396677"   "6456420"   "6483056"   "6633212"   "6731492"   "7053737").PN. OR				
		("2005/0190023"   "2007/0215446"   "6229684"   "6373682"   "6456420"   "6635837"   "6657525"   "6700172"   "7196599"   "7453339").URPN.				
L3	151953	(microelectromechanical or micro- electromechanical or micro-electro- mechanical or mem or microactuator or micro\$1switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L4	1386	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

S						200101000000000000000000000000000000000
L5	152602	electromechanical or micro-electro- mechanical or mem or micro \$1actuator or micro\$1switch)	JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L6	12	or US-6572220-\$ or US-6829131- \$ or US-6840111-\$ or US- 6843127-\$ or US-6803534-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	TO THE TOTAL PROPERTY OF THE P	ON The state of th	2010/05/22
L7	45	("5479042").PN. OR ("5627396"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L8	13	("20040056742"   "5619061"   "5627396"   "6100477"   "6483395"   "6486425"   "6621387"   "6750742"   "6750745"   "7126447").PN. OR ("7256670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L9	7	("20050062566"   "20050121298"   "5627396"   "5880921"   "6422077"   "6531947").PN. OR ("7212091").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L10	1	(10/979307).APP.	USPAT; USOCR	OR	ON	2010/05/22 21:22
L11	2	("2005/0121298").URPN.	USPAT	OR	ON	2010/05/22 21:22

L12	4	(("6841839") or ("6621135")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:22
L13	17	("20020160549"   "20030006868"   "20040113732"   "6162657"   "6239685"   "6396372"   "6486425"   "6633212"   "6734513"   "6734770").PN. OR ("6621135"   "6841839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L14	1	(09/843532).APP.	USPAT; USOCR	OR	ON	2010/05/22 21:22
L15	16	("3984794"   "4074088"   "4922070"   "5479042"   "6054659"   "6094116"   "6100477"   "6376787").PN. OR ("6635837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L16	790329	membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L17	439573	electrostatic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L18	37948	L5 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L19	176	L4 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L20	5037181	layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L21	2	("20070215446").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/22 21:22
L22	2	("6373682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

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L30	369	(US-6687112-\$ or US-6853041-\$	US-PGPUB;	OR	ON	2010/05/22
		or US-6850133-\$ or US-6847277-	USPAT; EPO;			21:22
		\$ or US-6844960-\$ or US-	JPO;			
	***************************************	6842097-\$ or US-6809851-\$ or	DERWENT;			
		US-6841992-\$ or US-6836029-\$	IBM_TDB			
		or US-6822370-\$ or US-6818843-				
		\$ or US-6812620-\$ or US-				
		6812617-\$ or US-6809848-\$ or				
		US-6804107-\$ or US-6800820-\$				
		or US-6717488-\$ or US-6069540-				
		\$ or US-6392313-\$ or US-				
		6739189-\$ or US-6747863-\$ or				
		US-5561523-\$ or US-6597048-\$				
		or US-6746891-\$ or US-6545384-				
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		6608268-\$ or US-6745627-\$ or				
		US-5015906-\$ or US-5466980-\$				
		or US-5619177-\$ or US-5926309-				
		\$ or US-6717325-\$ or US-				
		6635158-\$ or US-5572076-\$ or				
		US-6497141-\$ or US-6646364-\$				
		or US-6479920-\$ or US-5214727-				
		\$ or US-6531668-\$ or US-				
		6351054-\$ or US-6630657-\$ or				
		US-6655923-\$ or US-6734770-\$				
		or US-6625004-\$ or US-5396066-				
		\$ or US-5982585-\$ or US-				
		6646525-\$ or US-6700299-\$ or				
		US-6731492-\$ or US-6639494-\$				
		or US-5477097-\$ or US-5642015-				
		\$).did. or (US-6456420-\$ or US-				
		6621134-\$ or US-5322258-\$ or				
		US-6753488-\$ or US-6753638-\$				
		or US-6480320-\$ or US-6563249-				
		\$ or US-6621184-\$ or US-				
		6791735-\$ or US-5726509-\$ or				
		US-6211599-\$ or US-6800912-\$				
		or US-5753911-\$ or US-6566617-				
		\$ or US-6621611-\$ or US-				
	11111	6734598-\$ or US-6552840-\$ or				
	***************************************	US-3667830-\$ or US-6441449-\$				
	***************************************	or US-5212582-\$ or US-6184608-				
	***************************************	\$ or US-6275320-\$ or US-				
		6140737-\$ or US-6543286-\$ or				
		US-6693735-\$ or US-6160230-\$				
		or US-5635750-\$).did. or (US-				
	11111	6285490-\$ or US-6265806-\$ or				
	***************************************	US-6191671-\$ or US-6798113-\$				
		or US-6697232-\$ or US-6445106-				
		\$ or US-6701039-\$ or US-				
		6710908-\$ or US-4901586-\$ or				
		US-6600851-\$ or US-6509816-\$				
		or US-6054659-\$ or US-6373682-				
	***************************************	\$ or US-6608712-\$ or US-				
	***************************************	6168395-\$ or US-4959515-\$ or				
		US-5206557-\$ or US-6485273-\$				
		or US-6057520-\$ or US-5563466-				
		\$ or US-5262695-\$ or US-				
		5578976-\$ or US-6651506-\$ or				
		US-6649987-\$ or US-6058027-\$				
		or US-6750659-\$ or US-6661637-				
• 4	: 2	· <b>t</b>	2	:2		,

L31	1386	\$).did. or (US-6700172-\$ or US-6380600-\$ or US-5705018-\$ or US-6229683-\$ or US-4356730-\$ or US-6734512-\$ or US-6479042-\$ or US-6646215-\$ or US-6621390-\$ or US-6307815-\$ or US-6677794-\$ or US-6635940-\$ or US-5673785-\$ or US-6740946-\$ or US-4229732-\$ or US-6740946-\$ or US-4229732-\$ or US-6487001-\$ or US-6590267-\$ or US-6487001-\$ or US-6574033-\$ or US-6191518-\$ or US-5986381-\$ or US-5901031-\$ or US-6483395-\$ or US-6549394-\$ or US-6507138-\$ or US-6549394-\$ or US-6329738-\$ or US-6676106-\$ or US-6329738-\$ or US-6376787-\$ or US-6329738-\$ or US-6376787-\$ or US-6747416-\$ or US-6384353-\$ or US-5966235-\$ or US-6750742-\$ or US-6781281-\$ or US-6769616-\$ or US-6781281-\$ or US-6769616-\$ or US-677765-\$ or US-6713695-\$ or US-6519075-\$ or US-6713695-\$ or US-6519075-\$ or US-637438-\$ or US-6519075-\$ or US-637438-\$ or US-6529665-\$ or US-6377438-\$ or US-6541892-\$ ).did. or (US-66396620-\$ or US-6377438-\$ or US-6541892-\$ ).did. or (US-6639488-\$ or US-66229684-\$ or US-6635837-\$ or US-6639488-\$ or US-6621135-\$ or US-6642593-\$ or US-661169-\$ or US-66419335-\$ or US-6641337-\$ or US-6639488-\$ or US-6621135-\$ or US-6556418-\$ or US-6661069-\$ or US-5665997-\$ or US-6657525-\$ or US-6656997-\$ or US-6657695-\$ or US-6657695-\$ or US-6657695-\$ or US-665997-\$ or US-66677695-\$ or US-5665997-\$ or US-6677695-\$ or US-6856499-\$). did.	US-PGPUB;	OR.	ON	2010/05/22
L31	1386	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L32	152602	(microelectromechanical or micro- electromechanical or micro-electro- mechanical or mem or micro \$1actuator or micro\$1switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

L33	29	("3573674"   "3597709"   "3736536"   "3796976"   "4119932"   "4598252"   "4910396"   "5175521"   "5233459"   "5258591"   "5258626"   "5367136"   "5454904"   "5519565"   "5541614"   "5578976"   "5619061"   "5808527"   "6127908").PN. OR ("6646525"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L34	99	("4789803"   "4811246"   "5179499"   "5536988"   "5602955"   "5606635"   "5722989"   "5867302"   "5870007"   "5870518"   "5881198"   "5962949"   "6067183"   "6127908"   "6175443"   "6222706"   "6229683"   "6229684"   "6233088"   "6236491"   "6239685"   "6275325"   "6396677").PN. OR ("6456420"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L35	18	("20010048265"   "20020171327"   "4356730"   "4665610"   "5206557"   "5290400"   "5434464"   "5479061"   "5563466"   "5870007"   "6000280"   "6236491"   "6275325"   "6327855"   "6456420"   "6483056").PN. OR ("7196599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L36	114	L31 and L32 and rojas.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L37	8	("5463233"   "6057520"   "6127908"   "6191671"   "6229683"   "6633212"   "6731492"   "7053737").PN. OR ("7453339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/22 21:22
L38	758636	bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22
L39	81	3 and (elastic with 38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/22 21:22

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L40	1354	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L41	15644	(microelectromechanical or micro- electromechanical or micro-electro- mechanical or mem or micro \$1actuator or micro\$1switch).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L42	143574	(elastic).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L43	76336	bridge.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L44	18	41 and 42 and 43	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:24
L45	396008	spring.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L46	49542	electrostatic.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L47	149	41 and 42 and 45	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25
L48	13	46 and 47	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/22 21:25

## 5/22/10 9:25:38 PM

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